DTO11RP. 1 PET/PTC 2 1650CT 2001

## **AMENDMENTS TO THE CLAIMS:**

Please amend Claims 1 – 11 as follows:

- 1. (Currently Amended) Nebuliser ampoule (2), in particular for aerosol therapy, of the type comprises comprising:
  - <u>−</u> at least a mouthpiece (3) for dispensing a nebulised medical product;
  - \_ at least an element (4) for distributing the medical product;
- <u>activator element (5) is physically separate from the element (4) for distributing the medical product, product, the distributor element (4) comprising:</u>
- at least a nozzle (6) for injecting a flow of air, called primary flow, inside the
  ampoule (2), said flow being necessary for generating the nebulisation;
- at least a coating body (7) inserted on the nozzle (6) and provided with at least a channel for conveying the medical product from a tank (8) of the ampoule (2) to a nebulisation area;
- a supplementary, or secondary, channel (9), for introducing a flow of air, called secondary flow, into the ampoule (2) to increase and refine the nebulisation of the medical product characterised in that the coating body (7) has portions (7a) defining extensions of lateral walls (9a) of the secondary channel (9).
- 2. (Currently Amended) Nebuliser ampoule as claimed in claim 1, characterised in that the distributor element (4) comprises:

at least a nozzle (6) for injecting a flow of air, called primary flow, inside the ampoule (2), said flow being necessary for generating the nebulisation;

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at least a coating body (7) inserted on the nozzle (6) and provided with at least a channel for conveying the medical product from a tank (8) of the ampoule (2) to a nebulisation area.

wherein the portions (7a) consist of a ring connected to the coating body (7) by means of supporting elements (7b) and the ring is positioned in correspondence with lower ends of the lateral walls (9a).

the lateral walls (9a) together with the ring constituting means for selecting particles of the nebulisation having predetermined dimensions.

- 3. (Currently Amended) Nebuliser ampoule as claimed in claim 2 1, characterised in that the activator element (5) has a portion (5a) having substantially circular section with a flat end and is superposed to the nozzle (6) at a pre-set distance from an outlet (6a) thereof.
  - 4. (Cancelled)
  - 5. (Cancelled)
- 6. (Currently Amended) Nebuliser ampoule as claimed in claim 5 1, characterised in that the secondary channel (9) is coaxial to the distributor element (4).
- 7. (Currently Amended) Nebuliser ampoule as claimed in claim 5 1, characterised in that the activator element (5) is made of a single piece with the secondary channel (9).
- 8. (Currently Amended) Nebuliser ampoule as claimed in claim 5 1, characterised in that the secondary channel (9) is provided with lateral walls (9a) which extend below an outlet (6a) of the distributor element (4) or in any case below a plane of generation of the nebulisation.

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- 9. (Cancelled)
- 10. (Cancelled)
- 11. (Original) Nebuliser apparatus, in particular for aerosol therapy, characterised in that it comprises a nebuliser ampoule (2) as claimed in <u>any of</u> the previous claims.